

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	18	(@rlad<"20031003" or @ad<"20031003") and (bandwidth near3 (usage utilization metrc)) same (allocat\$3 and allow) and ("370"/230,232.1,431,464.ccls. 398/45.ccls.)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/09/29 10:09
L3	350	(@rlad<"20031003" or @ad<"20031003") and (bandwidth near3 (usage utilization metrc)) and ("370"/230,232.1,431,464.ccls. 398/45.ccls.)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/09/29 10:10
L4	0	(@rlad<"20031003" or @ad<"20031003") and (bandwidth near3 (usage adj2 utilization adj3 metric)) and ("370"/230,232.1,431,464.ccls. 398/45.ccls.)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/09/29 10:10
L5	0	(@rlad<"20031003" or @ad<"20031003") and (bandwidth near3 (usage with utilization with metric)) same (allocat\$3 and allow) and ("370"/230,232.1,431,464.ccls. 398/45.ccls.)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/09/29 10:11
L6	4	(@rlad<"20031003" or @ad<"20031003") and (bandwidth near3 usage) same (allocat\$3 and allow) and ("370"/230,232.1,431,464.ccls. 398/45.ccls.)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/09/29 10:11
L7	161	(@rlad<"20031003" or @ad<"20031003") and (bandwidth near3 usage) and ("370"/230,232.1,431,464.ccls. 398/45.ccls.)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/09/29 10:11
S1	26	vcac and lcas and sonet	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/27 13:31

S2	1	"20050073955"	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/27 11:02
S3	26	vcac and lcas	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/27 13:31
S4	3621	sonet and bandwidth and manag\$3	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/27 14:58
S5	60	sonet and bandwidth and manag\$3 and lcas	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/27 14:50
S6	0	(vc or vcac) and lcas and (bandwidth adj manag\$3)	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/27 14:52
S7	4	(vc or vcac) and lcas and (bandwidth near3 manag\$3)	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/27 14:52
S8	3161	sonet and bandwidth and manag\$3 and (@rlad<"20031003" or @ad<"20031003")	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/27 14:59
S9	1032	sonet and bandwidth and manag\$3 and (@rlad<"20031003" or @ad<"20031003") and (lcas or (capacity and adjust\$4))	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/27 15:23
S10	253	sonet and bandwidth and manag\$3 and (@rlad<"20031003" or @ad<"20031003") and (lcas or (capacity and adjust\$4)) and (vc or vcac)	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/27 17:15

S11	25	sonet and (@rlad<"20031003" or @ad<"20031003") and lcas and (vc or vcat) and (measur\$5 or monitor\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/30 15:08
S12	0	(@rlad<"20031003" or @ad<"20031003") and vcat and (lcas and bandwidth and manag\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/27 18:01
S13	3	(@rlad<"20031003" or @ad<"20031003") and vcat and lcas	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/27 18:02
S14	1	"6607373"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/29 13:43
S15	8	"6697373"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/29 13:43
S16	7	("6697373").URPN.	USPAT	OR	ON	2007/04/29 14:44
S17	37	sonet and (traffic near3 priority near3 class)	USPAT	OR	ON	2007/04/29 14:45
S18	5	sonet and (traffic near3 priority near3 class) and (@rlad<"20031030" or @ad<"2003103")	USPAT	OR	ON	2007/04/29 14:46
S19	0	("7023851").URPN.	USPAT	OR	ON	2007/04/29 15:04
S20	0	("7023851").URPN.	USPAT	OR	ON	2007/04/29 15:04
S21	3	("5822319"   "6330239"   "6381244").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/29 15:04

S22	3	("5822319"   "6330239"   "6381244").PN.	US- PGPUB; USPAT; USOCR	OR	ON	2007/04/29 15:04
S23	0	("7023851").URPN.	USPAT	OR	ON	2007/04/29 15:07
S24	0	("7023851").URPN.	USPAT	OR	ON	2007/04/29 15:07
S25	342	sonet and (capacity near3 (distribution or handl\$3))	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/29 15:13
S26	316	sonet and (capacity near3 (distribution or handl\$3)) and (@rlad<"20031003" or @ad<"20031003")	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/29 15:13
S27	49	sonet and (capacity near3 (distribution or handl\$3)) and (@rlad<"20031003" or @ad<"20031003") and adm	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/30 11:04
S28	1	"7031256"	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/30 11:06
S29	74	lcas and (flow adj control)	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/30 11:07
S30	65	lcas and (flow adj control) and (@rlad<"20031003" or @ad<"20031003")	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/30 11:10
S31	0	lcas and vcat and (flow adj control) and (@rlad<"20031003" or @ad<"20031003")	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/30 11:08

S32	4	vcad and (flow adj control) and (@rlad<"20031003" or @ad<"20031003")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/30 11:11
S33	65	(lcas and (flow adj control) and (@rlad<"20031003" or @ad<"20031003")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/30 11:33
S34	0	"10775013"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/30 11:36
S35	0	(10/775013).APP.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/04/30 11:37
S36	1	("5331641").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/04/30 11:50
S37	1	("20050174941").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/04/30 11:50
S38	0	("sonetandvcadandlcasandthresholdandflow").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/04/30 13:49
S39	0	sonet and vsat and lcas and threshold and folw	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/30 13:49
S40	0	sonet and vsat and lcas and threshold and flow	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/30 13:49

S41	0	sonet and vsat and lcas and threshold	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/30 13:50
S42	0	vsat and lcas and threshold	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/30 21:50
S43	516	lcas and threshold	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/30 13:52
S44	25	lcas and threshold and sonet	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/30 13:52
S45	7	lcas and threshold and sonet and (@rlad<"20031003" or @ad<"20031003")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/30 13:53
S46	71	(@rlad<"20031003" or @ad<"20031003") and lcas and (vc or vcat) and capacity	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/30 15:09
S47	34	(@rlad<"20031003" or @ad<"20031003") and lcas and (vc or vcat) and capacity and bandwidth	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/30 15:26
S48	34	(@rlad<"20031003" or @ad<"20031003") and lcas and (vc or vcat) and (capacity or bandwidth) and adjust\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/30 15:29
S49	3	(@rlad<"20031003" or @ad<"20031003") and lcas and vcat and (capacity or bandwidth) and adjust\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/30 15:34

S50	3	(@rlad<"20031003" or @ad<"20031003") and lcas and vcat	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/30 15:36
S51	5612	(@rlad<"20031003" or @ad<"20031003") and sonet and traffic	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/30 15:42
S52	123	(@rlad<"20031003" or @ad<"20031003") and (sonet adj traffic)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/30 15:42
S53	33	(@rlad<"20031003" or @ad<"20031003") and (sonet adj traffic) and threshold	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/30 15:44
S54	2461	(@rlad<"20031003" or @ad<"20031003") and (sonet adj traffic) and threshold (link adj capacity)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/30 15:44
S55	0	(@rlad<"20031003" or @ad<"20031003") and (sonet adj traffic) and threshold and (link adj capacity)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/30 15:44
S56	1836	(@rlad<"20031003" or @ad<"20031003") and (capacity adj adjust\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/30 16:32
S57	28	(@rlad<"20031003" or @ad<"20031003") and (capacity adj adjust\$4 adj scheme)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/30 16:38
S58	1959	(@rlad<"20031003" or @ad<"20031003") and lcas	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/30 16:39

S59	0	(@rlad<"20031003" or @ad<"20031003") and lcas and adjust\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/30 16:39
S60	906	(@rlad<"20031003" or @ad<"20031003") and lcas and adjust \$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/30 16:39
S62	21	(@rlad<"20031003" or @ad<"20031003") and lcas and adjust \$4 and bandwidth and threshold	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/30 16:41
S63	96	(@rlad<"20031003" or @ad<"20031003") and lcas and adjust \$4 and bandwidth	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/30 16:42
S64	96	(@rlad<"20031003" or @ad<"20031003") and "lcas" and adjust \$4 and bandwidth	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/30 16:49
S65	21	(@rlad<"20031003" or @ad<"20031003") and "lcas" and adjust \$4 and bandwidth and threshold	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/30 16:53
S66	71	(@rlad<"20031003" or @ad<"20031003") and "lcas" and adjust \$4 and bandwidth and rate and adjust\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/30 16:54
S67	1	("2004/0179518").URPN.	USPAT	OR	ON	2007/04/30 21:46
S68	572	vsat and threshold	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/30 21:50



S69	517	vsat and threshold and (@rlad<"20031003" or @ad<"20031030")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/30 22:00
S70	222	vsat and threshold and (@rlad<"20031003" or @ad<"20031030") and bandwidth	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/30 21:51
S71	6	vsat and threshold and (@rlad<"20031003" or @ad<"20031030") and bandwidth and sonet	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/30 21:51
S72	0	("2004/0246891").URPN.	USPAT	OR	ON	2007/04/30 21:55
S73	0	("2004/0246891").URPN.	USPAT	OR	ON	2007/04/30 21:55
S74	0	("2004/0246891").URPN.	USPAT	OR	ON	2007/04/30 21:55
S75	0	("2004/0246891").URPN.	USPAT	OR	ON	2007/04/30 21:55
S76	6	vsat and threshold and (@rlad<"20031003" or @ad<"20031030") and sonet	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/30 22:01
S77	2593	sonet and threshold and (@rlad<"20031003" or @ad<"20031030")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/30 22:05
S78	9	sonet and threshold and (@rlad<"20031003" or @ad<"20031030") and lcas	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/04/30 22:01

S79	6	"6498782"	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/01 08:50
S80	32	"6144636"	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/01 08:50
S81	1931	sonet and bandwidth and utilization	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/01 11:02
S82	1722	sonet and bandwidth and utilization and (@rlad<"20031003" or @ad<"20031003")	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/01 11:04
S83	1248	sonet and bandwidth and utilization and maximum and (@rlad<"20031003" or @ad<"20031003")	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/01 11:08
S84	330	sonet and (bandwidth adj utilization) and maximum and (@rlad<"20031003" or @ad<"20031003")	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/01 16:44
S85	1	60/304346	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/01 16:45
S86	27869	linear same network	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/01 18:14
S87	1010	linear adj network	US- PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/01 18:14

S89	74	(linear adj network) and (@rlad<"20031003" or @ad<"20031003") and sonet	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/01 18:15
S90	941	(linear adj network) and (@rlad<"20031003" or @ad<"20031003")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/02 08:34
S91	74	(linear adj network) and (@rlad<"20031003" or @ad<"20031003")and sonet	US-PGPUB; USPAT; EPO; JPO	OR	ON	2007/05/02 08:35
S92	0	(@rlad<"20031003" or @ad<"20031003")and sonet and (linear adj network) and ((max\$4 adj5 bandwidth) near5 usage)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/19 18:07
S93	0	(@rlad<"20031003" or @ad<"20031003")and sonet and (linear adj network) and ((max\$4 adj5 bandwidth) with usage)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/19 18:07
S94	5	(@rlad<"20031003" or @ad<"20031003")and sonet and ((max \$4 adj5 bandwidth) near5 usage)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/19 18:07
S95	276	(@rlad<"20031003" or @ad<"20031003")and sonet and ((max \$4 allocate\$) adj5 bandwidth) near5 us\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/19 18:15
S96	11	(@rlad<"20031003" or @ad<"20031003")and sonet and ((max \$4 and allocate\$) adj5 bandwidth) near5 us\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/19 18:15
S97	2	(@rlad<"20031003" or @ad<"20031003")and sonet and ((max \$4 and (guranteed allocate\$)) adj5 bandwidth) with usage	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/19 18:22

S98	3	(@rlad<"20031003" or @ad<"20031003")and sonet and ((max \$4 and (guranceed allocate\$)) adj5 bandwidth) with (monitor or measur\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/19 18:24
S99	3	(@rlad<"20031003" or @ad<"20031003")and sonet and ((max \$4 and (guaranteed allocate\$)) adj5 bandwidth) with (monitor or measur\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/19 18:42
S100	0	(@rlad<"20031003" or @ad<"20031003")and sonet and ((max \$4 and (guaranteed allocate\$)) adj5 bandwidth) with metric	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/19 18:44
S101	2	(@rlad<"20031003" or @ad<"20031003")and sonet and ((max \$4 and (guaranteed allocate\$)) adj5 bandwidth) same metric	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/19 18:44
S102	6	(@rlad<"20031003" or @ad<"20031003")and sonet and ((max \$4 and (guaranteed allocate\$)) adj5 bandwidth) same (usage metric meaurment)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/19 18:56
S103	18	(@rlad<"20031003" or @ad<"20031003")and sonet and ((max \$4 and (guaranteed allocate\$)) adj5 bandwidth) and (utilization near5 (usage metric meaurment))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/21 14:54
S104	15	(@rlad<"20031003" or @ad<"20031003")and sonet and ((max \$4 and (guaranteed allocate\$)) adj5 bandwidth) same (utilization usage metric meaurment)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/21 15:11
S105	4	(@rlad<"20031003" or @ad<"20031003")and sonet and ((max \$4 and (guaranteed allocate\$)) adj5 bandwidth) same (usage metric meaurment) same service	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/10/21 15:39
S106	442	(@rlad<"20031003" or @ad<"20031003") and sonet and (bandwidth with (allocat\$3 and maximum))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/08/10 16:02

S107	2	(@rlad<"20031003" or @ad<"20031003") and sonet and (bandwidth with (allocat\$3 and (maximum adj2 usage)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/08/10 16:03
S108	3	(@rlad<"20031003" or @ad<"20031003") and sonet and (bandwidth with (allocat\$3 and (maximum near3 usage)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/08/10 16:06
S109	30	(@rlad<"20031003" or @ad<"20031003") and sonet and (maximum adj3 bandwidth) with (allocat\$3 adj3 bandwidth)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/08/10 16:27
S110	17	(@rlad<"20031003" or @ad<"20031003") and sonet and (maximum adj3 bandwidth) with (allocat\$3 adj3 bandwidth) and usage	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/08/10 16:48
S111	17	(@rlad<"20031003" or @ad<"20031003") and sonet and (maximum adj3 bandwidth) with ((allocat\$3 authorized) adj3 bandwidth) and usage	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/08/10 17:20
S112	30	(@rlad<"20031003" or @ad<"20031003") and sonet and (maximum adj3 bandwidth) same (allocat\$3 adj3 bandwidth) and usage	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/08/10 17:22
S113	12	(@rlad<"20031003" or @ad<"20031003") and sonet and (maximum adj3 bandwidth) same (allocat\$3 adj3 bandwidth) same service	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/08/10 17:25
S114	54	(@rlad<"20031003" or @ad<"20031003") and sonet and (adaptive near3 bandwidth)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/08/10 17:29
S115	0	(@rlad<"20031003" or @ad<"20031003") and sonet and (adaptive near3 bandwidth) near8 manag\$5	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/08/10 17:29

S116	0	(@rlad<"20031003" or @ad<"20031003") and sonet and (adaptive near3 bandwidth) with manag\$5	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/08/10 17:29
S117	0	(@rlad<"20031003" or @ad<"20031003") and sonet and (adaptive near3 bandwidth) and ((maximum and allocat\$3) near3 bandwidth)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/08/10 17:30
S118	4	(@rlad<"20031003" or @ad<"20031003") and sonet and ((max\$4 and (guaranteed allocate\$)) adj5 bandwidth) same (usage metric measurement) same service	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/08/10 17:38
S119	33	(@rlad<"20031003" or @ad<"20031003") and ((max\$4 and (guaranteed allocate\$)) adj5 bandwidth) same (usage metric measurement) same service	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/08/11 10:43
S120	23	(@rlad<"20031003" or @ad<"20031003") and sonet and (bandwidth with (usage capacity) with balanc\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/03/30 15:36
S122	0	(@rlad<"20031003" or @ad<"20031003") and sonet and (bandwidth with usage with monitor\$3) same balanc\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/03/30 15:48
S123	41	(@rlad<"20031003" or @ad<"20031003") and sonet and (bandwidth with usage with monitor\$3) and balanc\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/03/30 15:48
S124	9	(@rlad<"20031003" or @ad<"20031003") and sonet and (bandwidth with usage with monitor\$3) and (balanc\$3 with bandwidth)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/03/30 15:49
S125	48	(@rlad<"20031003" or @ad<"20031003") and sonet and ((bandwidth near3 usage) with (monitor\$3 balanc\$3))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/03/30 15:57

S126	0	(@rlad<"20031003" or @ad<"20031003") and sonet and (bandwidth near3 usage) and ((monitor\$3 balanc\$3) near5 bandwidth) and lcas	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/03/30 16:58
S127	1	(@rlad<"20031003" or @ad<"20031003") and sonet and (bandwidth near3 usage) and lcas	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/03/30 16:58
S128	18	(@rlad<"20031003" or @ad<"20031003") and sonet and (bandwidth with lcas)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/03/30 16:59
S129	2	(@rlad<"20031003" or @ad<"20031003") and sonet and (bandwidth with lcas) and usage	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/03/30 16:59
S130	0	(@rlad<"20031003" or @ad<"20031003") and sonet and (bandwidth with usage) same lcas	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/03/31 13:17
S131	1	(@rlad<"20031003" or @ad<"20031003") and sonet and (bandwidth with usage) and lcas	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/03/31 13:17
S132	8	(@rlad<"20031003" or @ad<"20031003") and sonet and (bandwidth with capacity with adjust\$4) and lcas	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/03/31 13:18
S133	38	(@rlad<"20031003" or @ad<"20031003") and sonet and (bandwidth with capacity with adjust\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/03/31 13:21
S134	53	(@rlad<"20031003" or @ad<"20031003") and sonet and (bandwidth with usage with monitor\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/03/31 15:28

S135	2	"20030016675"	US- PGPUB; USPAT; EPO; JPO	OR	ON	2010/03/31 15:36
S136	118	(@rlad<"20031003" or @ad<"20031003") and lcas and adjust \$4 and bandwidth	US- PGPUB; USPAT; EPO; JPO	OR	ON	2010/03/31 15:37
S137	31	(@rlad<"20031003" or @ad<"20031003") and (usage near4 metric) same bandwidth	US- PGPUB; USPAT; EPO; JPO	OR	ON	2010/03/31 16:44
S138	9	("20050002392"   "20050243745"   "20050286559"   "6009106"   "6163527"   "6373860"   "6469982"   "6775303"   "6876668"). PN.	US- PGPUB; USPAT; USOCR	OR	ON	2010/04/01 16:02
S139	0	(@rlad<"20031003" or @ad<"20031003") and (usage near4 metric) same (maximum adj5 (allocat\$3 and allowed)) and bandwidth	US- PGPUB; USPAT; EPO; JPO	OR	ON	2010/04/01 16:37
S140	3	(@rlad<"20031003" or @ad<"20031003") and (metric same (maximum adj5 (allocat\$3 and allowed))) and bandwidth	US- PGPUB; USPAT; EPO; JPO	OR	ON	2010/04/01 16:38
S141	46	(@rlad<"20031003" or @ad<"20031003") and (metric and (maximum adj5 (allocat\$3 and allowed))) and bandwidth	US- PGPUB; USPAT; EPO; JPO	OR	ON	2010/04/01 16:39
S142	183	(@rlad<"20031003" or @ad<"20031003") and ( measur\$5 and (maximum adj5 (allocat\$3 and allowed))) and bandwidth	US- PGPUB; USPAT; EPO; JPO	OR	ON	2010/04/01 18:15
S143	4	(@rlad<"20031003" or @ad<"20031003") and ( measur\$5 with (maximum adj5 (allocat\$3 and allowed))) and bandwidth	US- PGPUB; USPAT; EPO; JPO	OR	ON	2010/04/01 18:15



S144	0	(@rlad<"20031003" or @ad<"20031003") and ( measur\$5 with (maximum adj5 (allocat\$3 and allowed))) and bandwidth and optical	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/04/01 18:16
S145	0	(@rlad<"20031003" or @ad<"20031003") and ( measur\$5 with (maximum adj5 (allocat\$3 and allowed))) and bandwidth and fibre	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/04/01 18:16
S146	8	(@rlad<"20031003" or @ad<"20031003") and ((measur\$5 metric) same (maximum adj5 (allocat\$3 and allowed))) and bandwidth	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/04/01 18:19
S147	3	(@rlad<"20031003" or @ad<"20031003") and ((measur\$5 metric) same (maximum adj5 (allocat\$3 and allowed))) and bandwidth and optic\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/04/01 18:19
S148	180	(@rlad<"20031003" or @ad<"20031003") and ((measur\$5 metric) same ((allocat\$3 and allowed))) and bandwidth and optic \$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/04/01 18:21
S149	23	(@rlad<"20031003" or @ad<"20031003") and ((measur\$5 metric) with ((allocat\$3 and allowed))) and bandwidth and optic \$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/04/01 18:21
S150	1	(@rlad<"20031003" or @ad<"20031003") and ((metric) with ((allocat\$3 and allowed))) and bandwidth and optic\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/04/01 18:24
S151	0	(@rlad<"20031003" or @ad<"20031003") and ((measur\$5 metric) with rate with ((allocat\$3 and allowed))) and bandwidth and optic\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/04/01 18:25
S152	169	(@rlad<"20031003" or @ad<"20031003") and ( metric) with ((allocat\$3 allowed)) and bandwidth and fibre	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/04/01 18:26

S153	31	(@rlad<"20031003" or @ad<"20031003") and ( metric with (allocat\$3 allowed) with bandwidth) and fibre	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/04/01 18:27
S154	0	(@rlad<"20031003" or @ad<"20031003") and ( metric with (allocat\$3 and allowed) with bandwidth) and fibre	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/04/01 18:28
S155	1	(@rlad<"20031003" or @ad<"20031003") and ( metric with (allocat\$3 and allowed)) and bandwidth and fibre	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/04/01 18:28
S156	43	(@rlad<"20031003" or @ad<"20031003") and ((usage metric) with (allocat\$3 and allowed)) and bandwidth and fibre	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/04/01 18:30
S157	1	(@rlad<"20031003" or @ad<"20031003") and ((usage metric) with (allocat\$3 and allowed) with bandwidth) and fibre	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/04/01 18:30
S158	14	(@rlad<"20031003" or @ad<"20031003") and ((usage metric) same (allocat\$3 and allowed) with bandwidth) and fibre	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/04/01 18:33
S159	0	(@rlad<"20031003" or @ad<"20031003") and ((usage metric) same (allocat\$3 and allowed)) with (bandwidth near5 adjust\$4) and fibre	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/04/01 18:35
S160	0	(@rlad<"20031003" or @ad<"20031003") and ((usage metric) with (allocat\$3 and allowed)) and (bandwidth near5 adjust\$4) and fibre	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/04/01 18:37
S161	29	(@rlad<"20031003" or @ad<"20031003") and ((usage metric) with (allocat\$3 and allowed)) and bandwidth and adjust\$4 and fibre	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/04/01 18:38

S162	123	(@rlad<"20031003" or @ad<"20031003") and (usage metric) same (allocat\$3 and allowed) and bandwidth and adjust\$4 and fibre	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/04/01 18:43
S163	13	(@rlad<"20031003" or @ad<"20031003") and (metric) same (allocat\$3 and allowed) and bandwidth and adjust\$4 and fibre	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/04/01 18:44
S164	23	(@rlad<"20031003" or @ad<"20031003") and (metric with allocat\$3 with bandwidth) and adjust\$4 and fibre	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/04/01 18:49
S165	0	(@rlad<"20031003" or @ad<"20031003") and (metric with 9allocat\$3 near3 bandwidth) and fibre	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/04/01 19:08
S166	27	(@rlad<"20031003" or @ad<"20031003") and (metric with (allocat\$3 near3 bandwidth)) and fibre	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/04/01 19:08
S167	2	("2003/0072264").URPN.	USPAT	OR	ON	2010/04/06 14:44
S168	2	("2003/0072264").URPN.	USPAT	OR	ON	2010/04/06 14:44
S169	27	(@rlad<"20031003" or @ad<"20031003") and (metric same ((allocat\$3 and allow) with bandwidth)) and fibre	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/04/06 14:49
S170	289	(@rlad<"20031003" or @ad<"20031003") and ((use usage utili\$6) with ((allocat\$3 and allow) with bandwidth)) and fibre	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/04/06 14:59
S171	270	(@rlad<"20031003" or @ad<"20031003") and ((usage utili\$6) with ((allocat\$3 and allow) with bandwidth)) and fibre	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/04/06 14:59

S172	211	(@rlad<"20031003" or @ad<"20031003") and ((usage utili\$6) with ((allocat\$3 and allow) with bandwidth)) and fibre and expan\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/04/06 15:00
S173	0	(@rlad<"20031003" or @ad<"20031003") and (((usage utili\$6) with (allocat\$3 and allow) with bandwidth) same expan\$4) and fibre	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/04/06 15:04
S174	235	(@rlad<"20031003" or @ad<"20031003") and (usage utili\$6) with ((allocat\$3 and allow) near5 bandwidth) and fibre	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/04/06 15:04
S175	193	(@rlad<"20031003" or @ad<"20031003") and (usage utili\$6) with ((allocat\$3 and allow) near5 bandwidth) and expan\$4 and fibre	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/04/06 15:04
S176	170	(@rlad<"20031003" or @ad<"20031003") and (usage utili\$6) with ((allocat\$3 and allow) near5 bandwidth) and expan\$4 and borrow and fibre	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/04/06 15:05
S177	170	(@rlad<"20031003" or @ad<"20031003") and (usage utili\$6) with ((allocat\$3 and allow) near5 bandwidth) and expan\$4 and borrow and fibre not geille	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/04/06 15:05
S178	6	(@rlad<"20031003" or @ad<"20031003") and (usage utili\$6) with ((allocat\$3 and allow) near5 bandwidth) and expan\$4 and borrow and fibre not geile	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/04/06 15:07
S179	11203	(@rlad<"20031003" or @ad<"20031003") and (bandwidth near3 (usage utilization metrc))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/04/06 15:12
S180	370	(@rlad<"20031003" or @ad<"20031003") and (bandwidth near3 (usage utilization metrc)) same (allocat\$3 and allow)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/04/06 15:13

S181	4	(@rlad<"20031003" or @ad<"20031003") and (bandwidth near3 (usage utilization metrc)) same (allocat\$3 and allow) and (expan\$4 and borrow\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/04/06 15:13
S182	2	(@rlad<"20031003" or @ad<"20031003") and (bandwidth near3 (usage utilization metrc)) same (allocat\$3 and allow) and (expand expansion) and borrow\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/04/06 15:27
S183	29	"6222848"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/09/28 18:44
S184	2	"6222848" and metric	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/09/28 18:47
S185	0	mclean near3 (mark "m.")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/09/28 19:46
S186	54	maclean near3 (mark "m.")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/09/28 19:47
S187	1	maclean near3 (mark "m.") and (nortel cien)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/09/28 19:50
S188	0	(@rlad<"20031003" or @ad<"20031003") and (bandwidth near3 (usage utilization metrc)) same (allocat\$3 and allow) and "370"/\$.cccls,	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/09/28 19:51
S189	228	(@rlad<"20031003" or @ad<"20031003") and (bandwidth near3 (usage utilization metrc)) same (allocat\$3 and allow) and "370"/\$.cccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/09/28 19:51

S190	16	(@rlad<"20031003" or @ad<"20031003") and (bandwidth near3 (usage utilization metrc)) same (allocat\$3 and allow) and "370"/230,232.1.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/09/28 19:52
S191	287	(@rlad<"20031003" or @ad<"20031003") and (bandwidth near3 (usage utilization metrc)) and "370"/230,232.1.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/09/28 19:55
S192	1	(@rlad<"20031003" or @ad<"20031003") and lcas and adjust \$4 and "370"/230,232.1.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/09/28 19:58
S193	22	sonet and (bandwidth adj utilization) and maximum and (@rlad<"20031003" or @ad<"20031003") and "370"/230,232.1.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/09/28 19:59

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